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Sequence Listing was accepted.

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217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2008; month=11; day=28; hr=11; min=23; sec=47; ms=978;  
]

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Application No: 09800863 Version No: 1.0

**Input Set:****Output Set:**

**Started:** 2008-11-05 11:33:21.560  
**Finished:** 2008-11-05 11:33:47.238  
**Elapsed:** 0 hr(s) 0 min(s) 25 sec(s) 678 ms  
**Total Warnings:** 43  
**Total Errors:** 0  
**No. of SeqIDs Defined:** 446  
**Actual SeqID Count:** 446

Error code	Error Description
W 402	Undefined organism found in <213> in SEQ ID (3)
W 402	Undefined organism found in <213> in SEQ ID (4)
W 402	Undefined organism found in <213> in SEQ ID (5)
W 402	Undefined organism found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 402	Undefined organism found in <213> in SEQ ID (15)
W 402	Undefined organism found in <213> in SEQ ID (16)
W 402	Undefined organism found in <213> in SEQ ID (19)
W 402	Undefined organism found in <213> in SEQ ID (20)
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W 402	Undefined organism found in <213> in SEQ ID (43)
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**Input Set:**

**Output Set:**

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Error code	Error Description
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W 402	Undefined organism found in <213> in SEQ ID (98) This error has occurred more than 20 times, will not be displayed
W 213	Artificial or Unknown found in <213> in SEQ ID (441)
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# SEQUENCE LISTING

<110> Busby, Robert  
 Cali, Brian  
 Hecht, Peter  
 Holtzman, Doug  
 Madden, Kevin  
 Maxon, Mary  
 Milne, Todd  
 Norman, Thea  
 Royer, John  
 Salama, Sofie  
 Sherman, Amir  
 Silva, Jeff  
 Summers, Eric

<120> Methods for Improving Secondary Metabolite Production in Fungi

<130> 23842-0002002

<140> 09800863

<141> 2008-11-05

<150> US 09/801,368

<151> 2001-03-07

<150> US 09/487,558

<151> 2000-01-19

<150> US 60/160,587

<151> 1999-10-20

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<170> PatentIn version 4.0

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 <213> *Aspergillus terreus*

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 Asp Val Gly Trp Tyr Gly Ser Ala Tyr Leu Leu Ser Ser Cys Ala Leu  
 65 70 75 80  
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 85 90 95  
 Phe Leu Ala Phe Leu Gly Leu Phe Glu Ile Gly Ser Val Leu Cys Gly  
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 115 120 125  
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Val	Trp	Cys	Ser	Cys	Phe	Phe	Leu	Gly	Phe	Phe	Ser	Gly	Ala	Leu	Leu	
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<213> *Aspergillus terreus*

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Val Leu Val Ala Met Gly Tyr Ser Ser Leu Ile Trp Gly Pro Met Asn  
85 90 95

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Cys Ala Cys Ser Ala Gly Thr Ala Ala Ala Ile Asn Glu Lys Met Phe  
115 120 125

Ile Ala Phe Arg Val Leu Ser Gly Leu Thr Gly Thr Ser Phe Met Val  
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Ser Gly Gln Thr Val Leu Ala Asp Ile Phe Glu Pro Val Tyr Arg Gly  
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Thr Ala Val Gly Phe Phe Met Ala Gly Thr Leu Ser Gly Pro Ala Ile  
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Ala Cys Val Gly Gly Val Ile Val Thr Phe Thr Ser Trp Arg Val Ile  
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Phe Trp Leu Gln Leu Gly Met Ser Gly Leu Gly Leu Val Leu Ser Leu

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Arg Arg Tyr Ile Val Lys Arg Gly Phe Arg Leu Pro Gln Asp Arg Leu					
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His Ser Gly Leu Ile Thr Leu Phe Ala Val Leu Pro Ala Gly Thr Leu					
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Ile Tyr Gly Trp Thr Leu Gln Glu Asp Lys Gly Gly Met Val Val Pro					
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Thr Phe Thr Leu Cys Val Val Ala Ser Thr Ile Ala Gly Leu Ile Thr					
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<213> *Aspergillus terreus*

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